			T				Te	ech A	ssign	ied					Sta	ff As	sign	ied
	Specific Assignments in Priority Order by Technician	Required time to complete	Date	Work Req#	Donkers	Seglem	b	Gibson	Goetzen	Jordan	Jordan Vargas	Puttkammer		Fore	Hillman	Markovich	Spran	Notes Mang
	Injector																	
1	Replace thyratron tank top and resistor assembly for P2IK	1 wk		13979	X	X									X			X
2	Booster extraction septum mods	on hold																X
3	New circuit for BX magnet ACIS interlock	2 days	by startup	13987													X	ζ
4	Add circuits to kicker supplies to read back warm up time	2 days		13991-93		X									X			X
	Filter par kicker oil	2 days		13990	_	X												
6	Install new GESPAC MUX in injector	on hold			X													
7	Revalidate bescom after rework		at startup	13986	X	X												
8	Revalidate after repair of warning strobe in injector test stand		By startup	13996	X	X												
9	Routine maintenance				X	X									X			
10	Machine startup tests		at startup		X	X			X						X			
11																		
12																		
	Storage Ring																	
13	Install power supplies for canted undulator in 24ID	1 week		13998						X					X		X	ζ
	Support kicker and septum replacements	2 days(1 start 1 end)		13997					X		X	X						X
15	Modify 34 AV3 corrector ps with new regulators	1 week		13999					X		X	X						X
16	Fix water fittings that are teflon	5 days		14000						X	X	X			X			
17	Install 80 discharge resistors assemblies in raw supplies	2 weeks		14001	X				X	X	X	X						X
18	Validate after update of CPU and database in 7 SR IOC's		at startup												X			
19	Routine maintenance													Σ				
	Machine startup tests	2 days	at startup														X	
	Inspect for jumpered klixons	1 day	shutdown															beginning of shutdown
22											X	X		Σ			X	
	Electrical Systems																	
23	Bring online 4 additional UPS systems		entire shutdown					X								X		
24	Install power cords for fans in SR	on hold														X		
25	MCR AC upgrade															X		

						Tech	signed				Staff .	Assig	ned			T	
Specific Assignments in Priority Order by Technician		Required time to complete	Date Date	Work Req #	Roberts			Kudirka 0	Behtndt	Dawson	Hohrefe		man		Servino	Nguyen	Notes
	Validation																
1	Validate 10ID	2 days	Aug 27-28					X									Nguyen backup
2	Validate 4 ID	3 days	Aug 27-29				X										Roberts backup
3	Validate 5 BM	3 days	Sept 3-5		X												Gomez backup
	Validate 6 ID	3 days	Sept 3-5			X											Nguyen backup
	Validate 8 ID	3 days	Sept 8-10				X										Servino backup
	Validate 9 BM	3 days	Sept 8-10		X												Boron backup
	Validate 12 ID	3 days	Sept 15-17													X	Servino backup
	Validate 34 ID	3 days	Sept 15-17		X					<u> </u>							Francis backup
	Validate 2 ID	2 days	Sept 18-19													X	Servino backup
	Validate 35 ID	2 days	Sept 22-23					X									Servino backup
12	Validate 35 BM	2 days	Sept 22-23			X											Boron backup
		-						+	_	-		_	-	}	-	\vdash	
	PSS-24 ID Front End Install	0.1					_	-									
	Wire FERDP panel	9 days	Aug 11-21			X								X	_		Pre shutdown
	Wire FES to ctrl box	4 days	Aug 5-8			X	_		-					X	+		Pre shutdown
	Build FES ctrl box	2 days	Aug 5-6			X	X 7		-					X	_		Pre shutdown
	Pull out existing PSS cables(SR)	1 day	Aug 11-21			X			-	+			-	X	_		Pre shutdown
	Install PSS FES cables(SR)	1 day	Aug 11			X	X		-	+			-	X	_		Pre shutdown
	Install PSS FERDP	2 days	Aug 22-25			X	-		+					X			
	Complete FES wiring(SR)	2 days	Aug 28-29			X	+							X			
	Connect PSS ctrl box and FES(SR) Test local ctrl box	Less than 1 day	Aug 29			X	+							X			J H to assist
	Calibrate PSS FES switches(SR)	1 day 1 day	Sept 2			X	-		+	+			-	X			Staff Eng
	ACIS/PSS FES switches(SR)	1 day	Sept 3 Sept 4			X			+	+	-	X	+	A			Starr Eng
22	ACIS/FSS FES tests(SK)	1 day	Sept 4			Λ	-	- - - - - - - - - - 	+	+		^	+	1			
	PSS and BLEPS Maintenance						+		+								-
23	16 ID P8-B work disconnect PSS switch assembly, then later reinstall, calb and validate.	6 days split 1-5	Aug 29- Sept 22-	14030	X		+						X	1	1		
	23 ID PSS- After PS2,SS1 and SS2 removal. Remove switches	4 hrs	Aug 27	13835 & 13945	Λ	X	-		+	+		-	X	 			+
	23 ID PSS- PS2,SS1 and SS2 reinstall switches and calibrate.	1 day	Sept10	13835 & 13945		X			+	1		X	_	1			Validate
	2BM Investigate the problem with the P6 mode shutter	1 day	Берио	14034	X	71			+			23	X		1		Problem description: displaced bracket co
	3 ID Check SS1 position indicator switches, mechanical and electrical parts	1 day	anytime	13980	X				+			X			1		1 Toblem description: displaced blacket ed
	2 ID PSS Replace station B door locks with stronger lock. Install lock and unlock LED's	1 day	Before Sept 18-	13940	X	-	X		+	X		23	•		1		before validation
	19 ID PSS-Reposition station D door control box further away from door.	1 day	anytime	13941	X		X			X							cross train
	3-4 ID PSS-Tie in new DIW transmitters to PSS Replace old chassis with new and rewire	6 days	after mech group	13989	X			x I	+	X			1	1	1		Revalidate with water
	14 BM PSS- Reposition SB1 in station C	1 day	Shutdown	13960				X		1						X	Electricians will move conduit
	8 BM-35 ID- Plug in systems to blue receptacles from UPS	1/2 day	see note	13884			X		1	1			X	1			After UPS install
	Replace chain A & B watchdog timer relays in FERDP during validation	< 4 hrs	see note	14002												X	See validators
	1 BM-6 ID FE shutter PM (10 front ends). Shutter position indicator and pressure switches	???	Sept 8-			X						X					
	35 BM & ID -Validate PSS to ACIS interface	4 hrs	see note	13961 & 13828			X				2	X				X	coordinate with ACIS
36	33BM Check and, if needed, align magnetic lock on station B door #2	2 hrs	anytime				X						X				
37	35BM Repair air leak in the station A pneumatic box.	2 hrs	anytime					X					X				
38	Test station door mech. oper. and PSS door ctrl. & displays in sectors 20,22,31, 32,33,34, & 35.	2 days	anytime	13736			X						X				35 BM only
39	2 ID PSS- Ground upper 15U panels for A.B.C.and D	2 days	anytime	13843	X								X				
	3 ID PSS- Ground upper 15U panels for A/B and D	2 days	anytime	13844	X								X				
	Check FE shutter stickers	2 hrs	see note	13893									X				anytime before SR closure
	7 ID PSS - Pull out unused Love controlers from DIW chassis	1 day	see note	13888									X				No tech required
	1 ID-2 ID PSS -Pull out obsolete DIW cables	1 day	anytime	13845			X	X					X				
44	4 ID BLEPS - Relocate rack #2 equipment to roof (reroute, wire and test)	Delayed	Dec-Jan														
															<u> </u>		Phil McNamara
	Aug/Sep 03 Tech Assignments		Page 2			Tech	Ass	signed			;	Staff .	Assig	ned			11/24/2003

Specific Assignments in Priority Order by Technician	Required time to complete	Date	Work Req #	Roberts	Francis	Gomez	Kudirka			Behtndt	Dawson	Forestall	Ross	Friedman	Hawkins	Servino	Nguyen FC	Notes
Feeps 24 ID Build before shutdown																		
1 Polish FO cable from 24 ID FEEPS rack to rack 23-03 IOC iocs23bm MPS measure impedance	??	now					X			X								
2 Pull cable from FEEPS to PSS cabinet, terminate at TBB1	6 hours	now					X			X								
3 Pull cable from FEEPS to ACIS cabinet, terminate at TBB1	6 hours	now				X	X			X								
4 Fabricate and install harness from FEEPS end rack to vacuum rack, per VAT chassis specs	8 hours	now					X			X								
5 Pull ion pump interface cable from FEEPS end rack to vacuum rack, terminate at both ends	6 hours	now				X	X			X								
6 Fabricate ion pump interface cables and install	8 hours	now					X			X								
7 Terminate DIW transmitters to analog input RPT's inside end rack	4 hours	now		X			X			X								
8 Install MPS interface cable fabricate and install harness from chassis to end rack	6 hours	now					X			X								
9 Install EPICS interface cable from IOCXXX to DCM module	4 hours	now					X			X								
10 Complete point to point wiring inside end rack per netlist	8 hours	now				X	X			X								
																\bot		
Tunnel access work																		
11 Pull pre-fabricated slow valve and fast valve cables through conduits, terminate at FEEPS end rack	4 hours	anytime in SD					X			X								
12 Staff-initial system trouble shooting I/O verification	2 days	anytime in SD								X								
End of shutdown																		
13 Staff install code and verify	2 days									X								some equipment reqd
14 Disconnect and install old and reconnect new UPS system	11 days	end of shutdown								X								ongoing after shutdown
15 Surplus old UPS to cages	2 days	end of shutdown			X					X								ongoing after shutdown
16 All systems install software update and verify operation	2 days	end of shutdown								X								
17 V2.0 to V2.1 upgrade in sectors 16-22		lower priority								X								
18 Fabricate ion pump interface cables and install		lower priority								X								
19 Install refit kit to VAT chassis interface cable	2 days /beamline	lower priority								X								
20 Staff install software update and verify	1 day	lower priority								X								
ACIS																		
41 Install radiation monitor mask in synchrotron and RF area ACIS's											Σ	ζ .						
42 Install PLC clock syncronizer in synchrotron and RF area ACIS's											Σ	ζ.						
43 Move Synchrotron RF 5 interface from synchrotron ACIS to RF area ACIS											X							No tech req
44 Install modified programs into the Synchrotron and RF area ACIS's and test											ХУ	ζ.						No tech req
45 Support 23 ID work and new front end install at 24 ID											X X					\dagger		No tech req
46 Support 21 ID radiation monitor installation					1	1			1 1	_	X		1	1	1	1 1		J. Vacca to assist
47 Validate zone F and 6 GEV dipole interlock											X	1				+		With Sprau or Mcnamara
48 Validate Synchrotron and RF area ACIS's					1		\vdash		+ +		X X	ζ .	X	+	1	+	+	No tech req
							 		+ +		11 1	+	+*	+	+	+ +		1.0 0001104
21 ID Front End					1	1	\vdash	-	+	\dashv	-+	+	+	+	+	+	+	+
49 Pull front end shutter cables for switches thru labyrinth to PSS and ACIS racks	6 hours	shutdown			X	1	\vdash		+	\dashv		X		+	+	+	+	+
47 Jr an front end shader capies for switches that labyring to 155 and Acid tacks	Ollouis	SHUUOWH			/1							Λ	•		1			